GRUMMAN plane news

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Walk for those who can't. *Find out how you can help in the fight against birth defects by joining fellow Grummanites in Sunday WalkAmerica on April 25. See page 2 for details.*

April agenda: accent on annual meetings

14 Members of the Grumman Political Action Committee (PAC) will gather in Plant 4's Hangar No. 3 for their fifth annual meeting on Wednesday, April 14, at 4 p.m. Guest speaker will be Senator John Warner (R-Va.).

15 Grumman people's handiwork —fire trucks, canoes, yachts, the E-2C Hawkeye and more — will be ready for viewing next week. On Thursday, April 15, the annual Grumman shareholders' meeting kicks off at 2 p.m. in Plant 4's Hangar No. 3.

22 All active members of the Grumman Employee Investment Plan are invited to meet with the investment plan managers on April 22. The annual meeting gets underway at 5 p.m. in the Plant 28A auditorium. Fiduciary Trust Company, Bankers Trust Company, and The Aetna Insurance Company will be represented at the meeting.

East side, west side

Flxible buses are all around the town

- pg. 5

WalkAmerica '82

Get in step with Grummanites who care

"The March of Dimes does nice things for little people . . . that's why I walked last year, and that's why I'm going to walk this year." That's how Tom Rabbitt of Plant 43 explains his involvement in WalkAmerica, the March of Dimes fundraiser scheduled for Sunday, April 25.

Lots of Grummanites who walked last year will be lacing their sneakers up again this year — and they'll be encouraging their friends and co-workers to join them.

"Anything that helps children is worth your time and effort," says Ann Genovese of Plant 30. "The work the March of Dimes does takes a lot of money — and I think we should support them so they can do more. This year I'm telling people to walk with me. It's fun — and I feel good about doing something to help."

'The March of Dimes does nice things for little people.'

Last year, around 250 Grummanites marched on WalkAmerica Sunday and helped raise $31,500. This year, the goal is for 2,000 Grummanites to tackle the 30-km (about 18½ miles) course and in the process raise $252,000 for the March of Dimes.

There will be two walkathons on Long Island. The Nassau County walk starts off from Eisenhower Park in East Meadow; Hauppauge High School is the starting point for the Suffolk County event.

Start today

If you haven't signed up yet, go to your nearest Employee Service office and pick up an application form and a sponsor sheet, and start asking your friends and relatives to pledge money for every kilometer you walk. If you can coax them to walk along with you, don't forget to pick up the entry forms for them.

How do you get sponsors? Ask Bob Cannavale of Plant 30. He raised over $2,000 last year.

"Don't be shy," says Cannavale. "Just walk up to your co-workers and neighbors and ask them to sign your sponsor sheet. Tell them, 'You don't have to walk — I'll do that for you — but the March of Dimes really needs your support.' Don't forget to mention that their donations are tax-deductible, too."

Don Callahan of Plant 30 adds a practical note. "Make sure your sponsors know that the amount they pledge is *per kilometer* — not per mile. You don't want to surprise them when it's time for them to pay up!"

He also notes that the competition for sponsors can get pretty fierce as WalkAmerica day gets closer. Callahan didn't waste any time: by April 1, he already had 115 sponsors lined up.

Michael Monaco of Plant 2 is hoping to raise "at least $100 more" than he did last year. Mike has a special interest in WalkAmerica: his cousin is little John Warren of Massapequa, the Long Island March of Dimes poster child.

"The March of Dimes does very important work," says Mike. "You just have to take one look at some of the kids who have problems caused by birth defects — and that's all the reason you need to get involved and sign up."

'Anything that helps children is worth your time and effort'

Here are a few more facts about Walk America:

What is the average donation? The donation per kilometer can range from dimes to quarters to bills. Every little bit helps.

What happens on the day of the walkathon? Before 8 a.m. on April 25, you show up at either Eisenhower Park or Hauppauge High School with your sponsor sheet. Go to the Grumman table and pick up your free Grumman visor. After checking in at the Grumman walker validation table, you begin walking the 30 km course. Maps will be provided the day of the event and can also be found on this page. About every three miles (a bit longer in the beginning), there is a checkpoint station where you must have your sponsor sheet validated. Also available at these checkpoints are free snacks, restrooms, water, telephones, and people to help with special problems such as lost sponsor sheets. At the finish line, there are plenty of hot dogs, soda and beer for Grumman walkers.

What happens if I can't complete the 30-km walk? No sweat. There are poop-out stations at the checkpoints. Transportation to the finish line is provided for those who are too tired to complete the trek.

Can I jog the course? Sure. The Grumman Running and Fitness Club is planning to jog the Nassau County course. To avoid stumbling over the strollers, they've arranged an early starting time of 7:45 a.m. If you'd like to join the group get in touch with Larry Lagin (Ext. 3286) or John Erickson (Ext. 5056).

Racquetball, anyone?

What about the March of Dimes racquetball tourney? You can play racquetball for the March of Dimes on Saturday and Sunday, April 17 and 18, at 12 noon at Universal Racquetball in Massapequa (across from the Sunrise Mall).

The $20 entry ticket pays for recreational play with one match guaranteed, and additional play until 6 p.m. as courts become available. All court fees, balls, refreshments, and prizes are included. Your entry fee is tax deductible.

The tourney is open to all Grummanites. If you'd like to enter, mail your check (payable to March of Dimes) to Universal Racquetball, 6000 Sunrise Highway, Massapequa, N.Y. 11758. For more information, call Universal at (516) 799-4000.

Good cause

The March of Dimes is a voluntary, non-profit health agency. It was founded in 1938 to lead the fight against polio, which had crippled and killed for centuries. Within 20 years, victory over polio was assured, and the March of Dimes took on a bigger and more ambitious goal: the prevention of birth defects.

Birth defects are the single most serious child health problem in the United States today, affecting one in 12 babies — about 250,000 born this year.

Many of these problems are preventable — such as those that result from abuse of drugs and alcohol during pregnancy. So, in addition to supporting vital research into the causes and prevention of birth defects, the March of Dimes also supports programs of professional and public education and medical services, including genetic counseling and life-saving intensive care nurseries across the nation.

Pamela Dante

Neil Erath

Virginia Gillin

Anthony Russo

Mark Sachleben

Dozen h.s. seniors win Grumman grants

Close to 400 high school seniors vied for the dozen 1982 Grumman Science and Engineering Scholarships available to this year's graduating class. On Tuesday, March 23, 12 Long Island students — including five Grumman dependents — heard the good news: they were named 1982 Grumman scholars.

Each will receive up to $4,000 a year for four years undergraduate tuition expenses. In addition, the scholarship also includes the promise of summer employment at Grumman, and, provided that an appropriate position is available, a job offer after graduation.

Grumman family

The five Grumman dependents who won scholarships are:

Pamela Dante is a senior at Connetquot High School in Oakdale. Her father, James, works in Computer Design, Plant 25.

Neil Erath is a student at Seaford High School. His father, Robert, works in Plant 35's Research department.

Virginia Gillin will be graduating from Hauppauge High School this June. Her father, Joseph, works for Software Systems in Plant 7.

Anthony Russo also attends Hauppauge High School. His father, Albert, works in Plant 7 Engineering Management.

Mark Sachleben attends Walt Whitman High School in Huntington. His father, Jack, works for Grumman Data Systems' Corporate Planning.

The seven other members of the scholarship class of '82 are:

David Allen of Westbury High School; *Robert Hain* of Half Hollow Hills High School in Dix Hills; *Brian Harris* of Westhampton Beach High School; *Carey J. Herman* of Paul D. Schreiber High School in Port Washington; *Christopher Horan* of Walt Whitman High School; *Ralph Spicer* of Smithtown High School West; and *Joyce Drayton* of West Hempstead High School.

Alternates announced

In the event that any of the scholars declines the award, his or her place will be taken by one of the four alternate scholars. They are: *Michael Bergman* of Wantagh High School (father Richard works in ILS, Plant 1; *Margaret Burke* of Patchogue-Medford High School (father Henry works in Plant 7 System Integration); *David Natter* of Herricks High School; and *Mark Wolf* of Walt Whitman High School (father Henry works in Plant 39 Safety and Maintainability).

obituaries

JOHN C. CORDTS of Prototype, Pl. 2, died March 13 at the age of 51. He had been with the company since 1952 and resided at 127 E. Madison St., E. Islip.

JERRY MARCHAK of ILS Electronic Packaging, Pl. 35, died March 13 at the age of 54. He had been with the company since 1965 and resided at 21 Sheli Dr., Old Bethpage.

REGINALD DANIELSON of Food Service, Pl. 5, died March 20 at the age of 59. He had been with the company since 1951 and resided at 114-37 166th St., Jamaica.

Personals

I would like to extend my sincere thanks to all who offered their sympathy and kindness during the recent loss of my brother. Ralph Straub & Family

Unit values released monthly

Investment Plan
Unit Values
as of
February 28, 1982

Equity Fund . . . $1.600 ($1.718)
Fixed Income Fund . . . $2.561 ($2.478)
Guaranteed Income Fund . . . $1.406 ($1.393)
Company Stock Fund . . . $25.00 ($26.813)
(January 31, 1982 value in parenthesis)

Thermal canister passes space tests

When the space shuttle *Columbia* touched down on March 30, it carried back Grumman's thermal canister from its successful final test.

"Although we haven't gotten all the data back yet, all the preliminary indications from NASA are that the canister performed extremely well," says Bob Haslett, manager of the thermal canister program.

Super performance

"It did everything we predicted it would," says Haslett, "maintaining temperatures to within one degree of a preset temperature between zero and 30 degrees Centigrade."

The thermal canister, an aluminum alloy box measuring one-by-one-by three meters, will give scientists an economical way to carry out experiments onboard the shuttle. The canister protects delicate instruments placed inside it from the temperature extremes of space.

Two separate compartments

The interior of the canister is divided into two separate areas; different temperatures can be maintained in each. These temperatures are monitored by sensors that send information to a microprocessor, the first certified for use in space. The microprocessor was developed by Calverton's Flight Test department.

"The only anomaly through the entire eight-day flight was that the computer reset -- went back to zero -- a couple of times," says Haslett. "We're still trying to explain why that happened. Naval Research Laboratories also used a microprocessor, and they had the same difficulty. Right now, we believe the resets were caused by some sort of outside interference -- but we'll know more when we get the flight data back."

The canister is a prototype for the larger one that NASA will use on shuttle flight number 24; it will ask for competitive bids for that project later on this summer. The larger canister is to have approximately four times the volume. It will carry experiments into space in January 1985.

Competitive edge

Says Haslett, "When we go after that job, we hope our excellent performance on this one gives us the competitive edge."

Nickles, dimes and quarters buy nibbles, snacks and munchies

It's a wonderful, reassuring sound: the quarters, dimes and nickels all make the right kind of clinks, and you know you're going to have an O'Henry bar. Or a bag of Fritos. Or maybe even a Twinkie.

No matter what anyone says about the evils of between-meal snacks, most people indulge anyway. And whether or not the extra boost of energy is worth the extra calories, Grummanites make lots of visits to the company's 500-plus vending machines.

Keeping those machines stocked with over 200 items is a big job, says Food Services director Dick Lindstrom. Stock has to be ordered, inventoried, and distributed; all the machines must be serviced, and all the money collected. "Plus, we have to keep track of the likes and dislikes of our customers," says Lindstrom.

Tastes have changed over the years. "We're selling more sugarless gum and sugarless mints these days," says Lindstrom. "Low tar cigarettes are more popular too. When we order new products, we tend to favor the ones that don't contain a lot of additives, because that is another health concern."

But just because an item promises to be all natural and 100 percent organic doesn't mean it's going to sell.

"One of our biggest disappointments was the Jack La Lanne health bar," says vending supervisor Sonny Hinrichs. "Nobody bought the thing. We've tried yogurt bars, and they didn't sell very well either."

Sometimes it takes a while to tell whether an item will hit or miss. Spicer's Wheat Twists — in pizza, barbecue, and cheese flavor — moved quickly at first, says Hinrichs.

"But the second and third time they showed up in the machines they weren't quite so popular. People will usually try a new item if it looks interesting — but whether they'll buy it again is the real test."

Taste test

How does Food Services decide on a new item?

"By how it tastes." says Hinrichs. An informal test panel of Food Services people will munch on a sample and turn thumbs up or down.

"Usually we do pretty well," says Hinrichs. "We can generally tell what's going to sell and what won't. We were dead wrong on the Jack La Lanne Health bars. . . I still think they were pretty good."

People look for value when they raid the machines. The larger items quickly gain favor; the ones that offer few ounces for your money have an uphill fight for fans.

More for your money

Probably the biggest value in the candy line right now is the Three Musketeers bar," says Hinrichs. Weighing in at a hefty 2.05 ounces, it dwarfs the .9 ounce Chunky bar — for the same 35 cent price tag.

The little packs of Planters peanuts don't sell as well as the larger bags of peanuts in the shell. "Even though you can't eat the shells," Hinrichs says, "it just looks like you're getting more. It also might be that they're natural and unsalted."

All the goodies that find their way into the machines are stored in the Plant 2 Food Services building. There are boxes and cartons of potato chips, soda, cookies and pastries neatly stacked all over. There is, however, another room in the back of the building that could drive your average nine-year-old to distraction: the candy room.

From floor to ceiling, row after row, there are Snickers, Reese's Peanut Butter Cups, Peter Paul Mounds and Almond Joys, Mr. Goodbars and Milky Ways. The entire place smells like an Easter basket.

"This room is kept at a constant temperature of 60 degrees," says Hinrich. "That, along with fast turnover, keeps the candy fresh and in good condition."

In addition to the packaged products, Grumman vending machines offer items such as hot dogs, burgers, sandwiches, soups, salads, yogurt, bagels, desserts, fresh fruit, and more. "We offer a wide selection of foods," says Lindstrom, "all of it made fresh and distributed every day."

How much

What about prices?

"We do everything we can to keep prices down. We won't offer an item unless we can offer it cheaper here than you could buy it on the outside — and we keep pretty careful track."

A cup of coffee from one of the machines is 30 cents for 9 ounces; Burger King sells the same size cup for 42 cents. A can of soda is now 50 cents — but it's 55 cents at local delicatessens.

"We price out items to cover labor and overhead as well as the basic product costs. But our advantage over others is that we don't program in a profit. We increased prices several weeks ago — but it was our first since October 1980," says Lindstrom.

Break time, lunch time, and in between shifts are the busiest times for the vending machines. Rainy or snowy days are good for business, too. And Thursday, invariably, is the day of the week when Grummanites feed the most change into the machines. Why?

"That's payday," says Lindstrom. "I guess people don't worry about spending some money on a snack when they're going to get a paycheck that day."

There are seasonal considerations as well in the vending business: more cough drops in the wintertime, less chocolate in the summertime. Says Hinrichs, "nobody wants a melted Hershey bar."

M.D. votes for O.J.

What's the best snack?

"Orange juice," says Dr. Vincent Gallagher, associate director of Grumman's Medical department. When you feel the need to nibble between meals, it may be because your blood sugar is low, or your potassium level is off. "Orange juice is a good source of sugar and potassium," says Gallagher. "It provides a natural pick-up without food additives and preservatives. It's good for you – and it may take the edge off your appetite."

Grummanites buy over one million cans of soda each year. "Wasted calories," says Gallagher.

"Look for things that have nutritional value," he says, "preferably without the additives. The packaged mixes of peanuts, raisins and dates are good selections; even oatmeal cookies are okay nutritionally. Certainly a better choice than a bag of potato chips, which are high in salt, fats, and calories."

Any more advice?

"Read the labels," he says. "Make sure you know what you're eating."

Personals

My family and I wish to express our sincere appreciation for the many expressions of sympathy during the loss of my wife Alice. John Byrne

On behalf of my family and myself, I would like to express my sincere thanks and appreciation to my friends and coworkers for their kindness and sympathy during the recent loss of my mother. Gene Lynch

I wish to express my sincere thanks and great appreciation to all the members of the Trader Bowling League for their thoughtfulness during the recent loss of my wife. Harry Haase

All Flxible buses back in Big Apple

They're on the road again — all 1,013 of them. New York City has every one of its Grumman Flxible Model 870 buses back, and Plant 36 in Garden City has closed its doors.

The reinforcement crew finished work on March 31 — right on schedule.

"The whole Grumman family pulled together for this job," says Walter Aims, who headed up the team at Garden City. "People from Aerospace, from Allied, and from Flxible."

In Plant 36, one large room is hung with graphs and progress charts, tracking the work done on each bus. As each task — such as "disassemble A-frame" or "alignment check" — is completed, a small green sticker is placed on the chart. The charts are now all covered with round green dots.

"It took eight days for each bus, from beginning to end," says Aims. "We're giving the customer back a solid, reliable product."

Through the reinforcement program, many changes have been incorporated into the production line of the Model 870. "We've pointed out some ways to enhance the bus's reliability, making it tougher right from the start," says Aims.

Problems for the beleaguered Model 870 began in the winter of 1980 when cracks were found in the undercarriages of several New York City buses. Grumman and transit authority people immediately began to inspect the entire New York fleet; the corporation alerted all other customers, and sent field service representatives to help them inspect their buses.

Grumman took full responsibility under the warranty to make the necessary repairs to all buses at its own expense. Grumman Aerospace structural engineering and stress analysis specialists were called in to help design a reinforcement, which called for about 200 pounds of steel to be applied to the undercarriage.

In addition to Plant 36, rework centers were set up in 11 other locations.

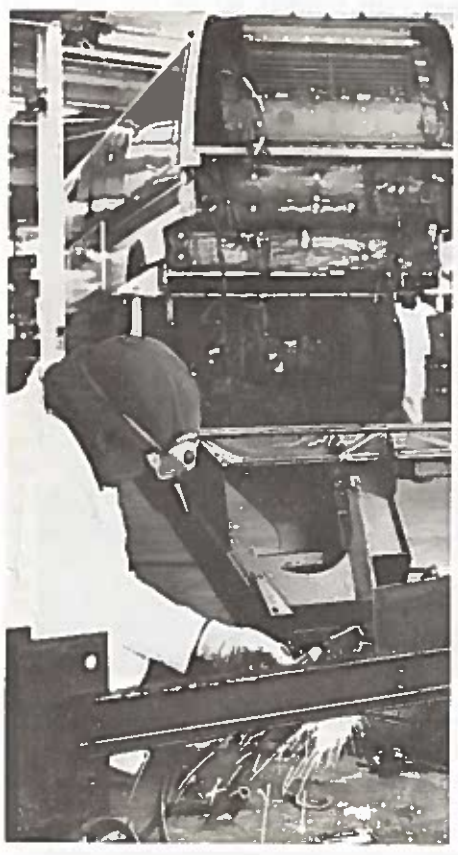
About 30 members of the Garden City team — including Aims, who returns to his job as Plant 5 manager — were on loan from Grumman Aerospace. The Grummanites from all divisions have been moved on to other projects.

"But most of the people who did the work were job shoppers, hired just for this task," says Aims. "At the height of the operation we had about 500 people on two shifts. As the work dwindled down, we had to let more and more of them go — and that's pretty tough to do.

"When you have people who work hard and take a lot of pride in what they do, it's very difficult to tell them that's it's over.

"That was what was so amazing about them," Aims says. "They all knew that the harder they worked, the sooner they'd be out of a job. Yet they never let up for a minute."

On the road again. *All 1,013 New York City Flxible Model 870 buses have returned to the Big Apple. The Grumman reinforcement crew finished work on March 31 — right on schedule. (Photos by Rich Breunig)*



Horan finds shuttle takeoff out of sight

Larry Horan was there in the crowd when the space shuttle *Columbia* blasted off on March 22.

For a guy who has worked on the shuttle wing program for two and a half years and who describes himself as a "space nut all through school," watching the launch was a dream come true.

Horan, a Quality Control inspector in Plant 5, attended the launch by special invitation. Representing Grumman, Horan was one of the recipients of NASA's Manned Flight Awareness Award.

Over 200 people, from the military, industrial, and scientific communities, received a special commemorative plate ". . .in recognition of your dedication and commitment to excellence on the crucial tasks that made possible the third shuttle mission.

". . .success is based, in very large measure, on the skills and dedication of outstanding individuals, whose devotion and pride of workmanship is a source of inspiration for the entire world."

Horan's supervisors selected him to represent Grumman. "He's a hard worker, he has tremendous enthusiasm, and he'll devote any amount of time and effort to make sure the job is done right," says Horan's boss, Frank Albanese.

"We were given a tour of Kennedy Space Center on Saturday," says Horan. "We got to see *Columbia* right up close at the launch pad. That was exciting — to see it on the ground, and then to see it two days later as it took off. It really gives you a better feeling for the incredible size of the thing, and the power it takes to move it."

Horan remembers that even as a child he was fascinated by the space program; all of his book reports, science projects, and special assignments were about astronauts, space capsules, and lunar landings.

Last year, when the shuttle went up for the second time, Horan went at his own expense to watch the launch. He was "extremely disappointed" when the mission was postponed and he had to come home without seeing it.

"That's one of the things that made this so great," says Horan. "I'll remember that takeoff for the rest of my life."

calendar

Alcoholics Anonymous: every Mon., 4:30 p.m., Pl. 15, conference room C, closed meetings; Personnel Relations, Ext. 3521; Calverton: Chemical Dependency Discussion Group, every Mon., 4-5 p.m., Guard Hdq.; open meeting. Personnel, 369-6759, C. Robb, Ext. 117-7038; Great River, every Wednesday, 4:00 p.m., conference room 1, Plant 43; Personnel Relations, Ext 3521.

ASHRAE: Tues., April 13, SUNY Farmingdale, 6 p.m. Student branch activity. A. Rubenstein, Ext. 0202

Coin Club: (Bethpage) Wed., April 14, Plant 25, Vendor conference rooms, 12:05 p.m. Informal lunchtime meeting. K. Hale, Ext. 1825

Computer Club: Mon., April 19 and Mon., April 3, Recreation bldg., 5 p.m. Discussion group — beginner to advanced programming. Guests welcome. J. Hayne, Ext. 0497/P. Frumkin, Ext. 2797

AIAA: Wed., April 21, Antun's, Hicksville, 5:30 p.m. Guest speaker will be Dr. George Cudahy, V.P. Engineering, Fairchild Republic. Guests welcome. S. Winkler, Ext. 4420

A look ahead. *Lt. Gen. Skantze (2-R), Capt. Richard Breckon (R) and Dan Huebner (L) hear about the forward swept, composite winged X-29A, from Glenn Spacht. While the plane is a Defense Advanced Research Projects Agency program, Skantze's Aeronautical Systems Division is responsible for management of the contract.*

General views Aerospace programs

Topics ranged from composites to electronics during Lieutenant General Lawrence Skantze's recent visit to Bethpage.

Skantze, the commander of the Air Force's Aeronautical Systems Division (ASD) headquartered at Wright Patterson AFB, Ohio, was given updates on the EF-111A, Super Tomcat, X-29 and ATE programs on March 16. He also met with Grumman Aerospace President George Skurla.

Dan Huebner, senior vice president - Marketing and Advanced Technology, and Capt. Richard Breckon, Commanding Officer-NAVPRO, took Skantze to see the work being done for the X-29A program in Plant 5. Bob Roemer, the program director, and assistant director Glenn Spacht showed him the mockup of the experimental plane's aft section and tooling for the composite wing. ASD is responsible for contractual management of the X-29A.

Later on, Skantze visited ATE Systems in Plant 31. He was given a demonstration of RADCOM, Grumman's newest computerized automatic tester, by program manager Ed Stroud. He also saw prototype automatic test equipment for the EF-111A.

A blast. *Grummanite Larry Horan has plenty of stories about the space shuttle blast-off to tell his co-workers in Plant 5.*

Super ride. *President George Skurla personally checked out the Super Tomcat at Calverton recently. Chief test pilot Chuck Sewell and Skurla flew the mission of the F-14 equipped with new G.E. F101 DFE engines.*

Varsity lineup. *Grumman's top keglers are (L to R, standing) Ken Smith, Sr., Dave Evans, captain Ed Gabriel, Grover Hart, Ken Smith, Jr., Judge Locke; (kneeling) Ed Hilbert, Ernie Neves, John Lofano and Frank Tucholski.*

Varsity bowlers fall short of goal

The Grumman men's varsity fell a heartbreaking 28 pins short of repeating last year's second place finish in the Long Island Industrial Invitation Bowling tournament.

The Grumman-sponsored tournament ended on March 27 with Pan American 569 pins ahead of second place Sperry. Sixteen teams competed in the tournament, which was held over four consecutive Saturdays at Mid Isle Lanes in Hempstead.

"We got hurt the first two nights and we fell so far behind that we couldn't come back, "recalls team captain Ed Gabriel. The team found itself in eighth place at the end of the first night of competition, in 11th after the second.

Grumman's guys couldn't seem to get warmed up those first two nights. But they started smoking on the third and fired their spirits.

They bowled one of the top team series of the tournament, a 2949, and found themselves in third place only 108 pins behind Sperry.

Pan American was far out of reach. They were working on their third consecutive 3000 series, an average of 200 per man.

But Sperry was within reach. "We were bowling right next to them and we knew what we needed to do."

The Grumman five picked up 10 pins after the first game with the team's top bowler for the tournament, Kenny Smith, Jr., leading the charge with a 214. Then the team really poured it on.

Sparked by Gabriel's 236, they racked up a 1021 series in the second game of the night to pull ahead of Sperry by 14 pins.

"It all came down to a double and a miss," says Gabriel.

Sperry was knocking the pins dead in the last game. Gabriel had to hit a pair of strikes in the last frame to give the team a chance, provided that Sperry's anchor, Lou Bravetti, missed a mark in his final frame.

Gabriel did his job.

So did Bravetti. He struck out, leaving Grumman in third place.

calendar

Photography Club: Mon., April 12, Recreation bldg., 5 p.m. Careers in Photography — Expanding World. Guests welcome. D. Burdish, Ext. 9582

Professional Secretaries International: Sat., April 24, Mt. Sinai Jr. High School, Mt. Sinai, 8:30 a.m. to 1:00 p.m. Guest speakers will be Dean Ruth DeStefano, Suffolk Community College, "What's New in Office Technology," and Maryann Byrne, Suffolk Community College, "Human Relations on the Job." Guests welcome. E. Gaias, Ext. 117-7397

Ski Club: Wed., April 14 and Wed., April 28, Tiki Lounge, North Babylon, 8:30 p.m. Guests welcome. A. Garmendia, Ext. 7819/8910

Society of Manufacturing Engineers: Mon., April 12, Polytech Institute of N.Y., Farmingdale, 7:30 p.m. Guest speaker will be Roy L. Wesley, consultant. Guests welcome. V. Pavlik, Ext. 8737

Tennis Club: Wednesday, April 21, 5:00 p.m., Recreation bldg., beginner to advanced players welcome. Guest speaker & refreshments. Topic: "Tennis equipment & its importance to a better game." R. Benoit X4212, M. Soley X7175

Tennis, anyone?

Name. . . . . .

Mail Stop. . . . . .Ext . . . . . .

Singles (Check one)
- ☐ Men "A" Bethpage
- ☐ Men "B" Bethpage
- ☐ Men Calverton
- ☐ Women — Bethpage
- ☐ Women — Calverton

Doubles (Check one)
- ☐ Men "A" Bethpage
- ☐ Men "B" Bethpage
- ☐ Men — Calverton
- ☐ Women — Bethpage
- ☐ Women — Calverton

Partner's name. . . . . .m/s . . . . . .Ext . . . . . .

Mixed Doubles (Check one)
- ☐ Bethpage
- ☐ Calverton

Partner's name. . . . . .m/s . . . . . .Ext . . . . . .

Deadline: April 21
Mail to: Recreation, A01-28A

The annual Recreation tennis classic gets underway next month. Men's and women's singles at both Bethpage and Calverton begin Monday, May 24; doubles play on Monday, June 14; and mixed doubles competition on July 5.

As in previous years, men's singles and doubles tourneys in Bethpage will be split into "A" and "B" divisions. All 1982 varsity team members who enter must play in the "A" division tourneys — even if they are teamed with non-varsity players. Winners of the 1981 "B" division must play in the "A" tourney. All others will compete in the "B" division unless they elect to take on the "A" players.

Singles and doubles play tourneys are open to Grummanites only. In mixed doubles play, a Grummanite may team up with a member of his/her family.

Remember you may enter either the Bethpage or the Calverton tourney — not both. Recreation recommends that contestants check out their vacation plans before entering because match play must be completed during the week scheduled.

Golf varsity tees off May 11

If you are a golfer with a handicap of 10 or less, here's your chance to compete against some of the best golfers on Long Island. The Grumman varsity golf squad will be holding tryouts next month for this year's team.

To qualify for the 1982 tryouts, you must have an official handicap from a 1981 Grumman golf league or country club. Tryouts begin on May 10 at Bethpage State Park. The first cuts will be made after the second round on May 12. Those eight golfers with the lowest scores after the third round on May 17 will make the team.

To register for the 1982 trials, fill out the form and send it to Mike Cherry, A01-28A. Deadline is April 21.

Name. . . . . .P/N . . . . . .

Mail station . . . . . .Ext . . . . . .

Club or league	Course	Handicap
. . . . .		
. . . . .		
. . . . .		

scorecard

Slash prices to Antigua

If you love a bargain, here's one you can't pass up.

The price has been slashed on Recreation's Antigua vacation. It was originally advertised in the 1982 travel itinerary for $789 per person double occupancy. Forget that price. It's now only $599.

The trip is scheduled for November 20-27. While on Antigua you'll stay at the beachfront Halcyon Cove hotel. The hotel has a casino and offers golf, horseback riding, sailing and more. Also available are optional meal packages.

Signup will be on Tuesday, May 18, in Plant 28A at 5:30 p.m. A $100 deposit per person will be required. For more information call Recreation, Ext 2133.

Iran vets' picnic

Iran vets planning to come to New York for your picnic and reunion, here's the right number to call for help finding accommodations. Dial Andrea Ryan at 516-781-3517 and she'll help arrange for accommodations. The picnic is set for July 24.

Curtain call

Be an eyewitness to a murder. See the Theatre Guild's presentation of "Night Watch."

The Grumman group will perform Lucille Fletcher's play of suspense on April 23, 24, 30 and May 1. All performances will be at 8:00 p.m. at John F. Kennedy Jr. H.S. in Bethpage.

Tickets are $4 ($3 for students and senior citizens).

For tickets or more information call Grumman Recreation, Ext. 2133.

Roller hockey

Do you like hockey? Can you roller skate? Then Grumman Recreation has a new club that will set your wheels turning. It's the Roller Hockey Club and they are looking for members.

If you're interested in joining call Arnie Pritchett or John Fragos. They are both in Plant 242 in Woodbury, Long Island, and can be reached at 132-5114.

Weigh in

Grumman Recreation will be conducting classes on weight control starting Tuesday, May 11, during lunch.

The classes include lectures on behavior modification, recipes and an easy to follow maintenance program.

The introductory meeting on May 11 will be held in the Plant 28A Recreation auditorium. Two sessions will be held: 12 noon to 1 p.m. and 1 to 2 p.m. There will be a $5 charge per person for the introductory meeting; each meeting thereafter will be $4 per person.

A free cookbook will be awarded for the first 10-lb. loss; an L.P. record album will be given to those who lose 20-lbs.

For more information, call Recreation, Ext. 2133.

It's all yours for $1

April may bring showers for May flowers, but it also marks the annual Grumman Recreation membership drive. For only a buck, you can gain entry into the wide world of Recreation.

Here are just a few of the many Recreation-sponsored clubs and activities available to all Grummanites. The remainder will be featured in the April 23 issue.

Aikido
Marty Brooks
Ext. 115-6171

Amateur Radio
Dick Townes
Ext. 2889

BASHA
Walter Pytlowany
Ext. 8616

Bridge
Phil Gill
Ext. 115-8414

Camera (Calverton)
Frank Tortorella
Ext. 117-6618

Chess
Ken Marley
Ext. 4901

Coin (Bethpage)
Ken Hale
Ext. 1825

Coin (Calverton)
W. Kondratowicz
Ext. 117-6680

Computer
Jack Hayne
Ext. 5556

Cycle
Tom Beckman
Ext. 8994

Dance
George Cupolo
Ext. 4155

DAV
Thomas Melia
Ext. 4750

Equestrian
Ruth Geiger
Ext. 7373

Family Campers
Justin Perrotta
Ext. 5851

Fencing
Jack Hayne
Ext. 5556

Folk Dancing
James Hamelman
Ext. 117-6836

Folk Dancing
James Hamelman
Ext. 117-6836

French
Maria Mirpuri
Ext. 3556

GACE Flying
Robert Massaro
Ext. 6724

Garden Forum
Amy Blackwell
Ext. 6480

Horticultural Society
Roy Goddard
Ext. 113-7914

Klown
Mel Hennen
Ext. 113-7817

GRUMMAN plane news

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